

COUNTRY / ENTITY	GEAR TYPE	Date Submitted	DATA-GAP Notes	General NOTES
Australia	LL, PL, PS, TR	28 Apr 2014		C,I
Belize	LL	28 Apr 2014	18, 19	
Canada	TR	03 Apr 2014		
China	LL (DWFN)	30 Apr 2014	10, 18, 19, 20	
	LL (offshore)	30 Apr 2014	10, 18, 19, 20	
	PS	30 Apr 2014	6, 8, 9, 13, 19, 20	D
Cook Islands	LL, TR	30 Apr 2014		J, I
Ecuador	PS	28 Apr 2014		C
El Salvador	PS	29 Apr 2014		C
Federated States of Micronesia	LL, PS	30 Apr 2014	21	J
Fiji Islands	LL, PL	30 Apr 2014	21	J
French Polynesia	LL	29 Apr 2014		J
Indonesia	LL, PS, PL			
	HL, TR, GN, OT			N
Japan	LL	30 Apr 2014	22	A, F,H, I, L
	PL	30 Apr 2014		L
	PS	30 Apr 2014		L
Kiribati	LL, PS	30 Apr 2014	21	J
Marshall Islands	LL, PS	30 Apr 2014	21	J
New Caledonia	LL	30 Apr 2014		J, I
New Zealand	LL, PL, HL, PS	30 Apr 2014		C,I
Niue	LL	30 Apr 2014		E
Palau	LL, PL	30 Apr 2014		E
Papua New Guinea	LL, PS	30 Apr 2014		J, I
Philippines	PS	30 Apr 2014	21	M
	LL			
	HL, RN, OT			N
Portugal	LL	29 Apr 2014	1, 10, 12, 22	C, F
Republic of Korea	LL	30 Apr 2014	19	F
	PS	30 Apr 2014	13, 19	
Samoa	LL	30 Apr 2014		J, I
Senegal	LL	30 Apr 2014		E
Solomon Islands	LL	30 Apr 2014	21	K
	PL, PS	30 Apr 2014		J
Spain	LL	29 Apr 2014	1, 10, 22	C, F
	PS	29 Apr 2014		C
Chinese Taipei	LL (DWFN)	30 Apr 2014	22	F, H, I, L
	LL (small)	30 Apr 2014		F, H, I, L
	PS	30 Apr 2014	13	L
Tonga	LL	30 Apr 2014		J, I
Tuvalu	LL, PS	30 Apr 2014	21	J
United States	LL (American Samoa)	29 Apr 2014		B, I
	LL (Hawaii)	29 Apr 2014		B, I
	PS (Treaty)	29 Apr 2014		J
	TR (North Pacific )	29 Apr 2014		B
	TR (South Pacific)	29 Apr 2014		B
Vanuatu	LL, PS	30 Apr 2014	21	J
Vietnam	LL, GN	30 Apr 2014	21	M
	PS			N
Wallis and Futuna	LL	30 Apr 2014		E

**DATA-GAP NOTES**

- 1 The catch data are in units of weight (kgs or metric tonnes) only, rather than both numbers of fish and weight.
- 2 The catch data are in units of numbers of fish only, rather than both numbers of fish and kilograms.
- 3 The catch data are for swordfish only.
- 4 The unit of effort is "days on which a set was made", rather than "days fished or searched".
- 5 The unit of effort is "sets" rather than "days fished or searched".
- 6 The catch/effort data are not stratified by the required categories of school association
- 7 The units of effort are unknown, or non-standard
- 8 No effort data provided
- 9 The data are aggregated by 5°x5° instead of 1°x1°
- 10 The 5°x5°/month Longline catch and effort data are not stratified by "Hooks between Floats"
- 11 Coverage of data provided is less than 50%

- 12 No breakdown of Billfish species catch provided
- 13 The estimation of bigeye in the reported yellowfin-plus-bigeye catch has not been undertaken in these data
- 14 The spatial aggregation is non-standard (must be 5°x5° for Longline; 1°x1° for surface fisheries)
- 15 Data have not been "raised" to represent total catch and effort
- 16 Species composition of main tuna species catch does correspond to annual catch estimates
- 17 Aggregate data provided for the WCPO area (Pacific Ocean west of 150°W) and not the WCPFC Convention Area
- 18 Catches of KEY shark species have been provided, but (i) not all KEY SPECIES COVERED, and/or (ii) COVERAGE of shark species catches is considered LOW.
- 19 Annual Catch and Effort estimates by areas of national jurisdiction (EEZs) and High Seas have NOT BEEN PROVIDED.
- 20 Vessel numbers by YEAR, MONTH and AREA used to filter public domain data have NOT BEEN PROVIDED
- 21 Catches of KEY shark species have not been provided, but can potentially be estimated from observer data.
- 22 Aggregate Catch/Effort data for ALBACORE, SWORDFISH and STRIPED MARLIN for the south Pacific Ocean east of the WCPFC Area have NOT been provided

## GENERAL NOTES

- A Unraised data stratified by 5°x5°, month and hooks between floats were also provided
- B National legislation (or policy) requires that time/area strata comprising data for less than three vessels can not be disseminated.
- C Aggregate data not provided, but have been generated from Operational data submitted to the WCPFC.
- D Aggregate data not provided or incomplete, but have been generated from annual catch estimates and operational data made available by the Coastal States.
- E This fleet was inactive in the WCPFC Convention Area.
- F Distant-water longline fleet data do not cover the entire Pacific Ocean (required for stock assessments of certain species)
- G Represents a combination of data provided by the flag state (for domestically-based vessels) and coastal states
- H Vessel numbers per Month and Area provided.
- I Catches of KEY shark species provided in their AGGREGATE data
- J Aggregate data have been generated from annual catch estimates and operational data made available to the SPC by their member countries through national bilateral agreements or subregional arrangements (e.g. the US Multilateral Purse Seine treaty managed by FFA).
- K Pending resolution of attribution of catches according to CHARTER arrangements
- L Annual Catch and Effort estimates by areas of national jurisdiction (EEZs) and High Seas HAVE BEEN PROVIDED.
- M Aggregate data not provided, but have been generated from Annual catch estimates and operational data provided to SPC directly for stock assessments.
- N "It is recognized that certain members and cooperating non-members of the Commission may have practical difficulties in compiling operational data for fleets comprised of small vessels."